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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.87	180.18
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=> file reg COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.87	180.18
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 13 NOV 2007 HIGHEST RN 953361-13-2 DICTIONARY FILE UPDATES: 13 NOV 2007 HIGHEST RN 953361-13-2

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

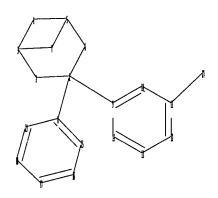
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10565604IIa.str

Young, Shawquia, Page 1

14/11/2007,10565604IIa.trn



chain nodes :

27

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

chain bonds :

1-8 1-9 11-27

ring bonds :

 $1 - 2 \quad 1 - 6 \quad 2 - 3 \quad 3 - 4 \quad 3 - 7 \quad 4 - 5 \quad 5 - 6 \quad 5 - 7 \quad 8 - 15 \quad 8 - 19 \quad 9 - 10 \quad 9 - 14 \quad 10 - 11 \quad 11 - 12 \quad 12 - 13$

13-14 15-16 16-17 17-18 18-19

exact/norm bonds :

11-27

exact bonds :

1-2 1-6 1-8 1-9 2-3 3-4 3-7 4-5 5-6 5-7

normalized bonds :

8-15 8-19 9-10 9-14 10-11 11-12 12-13 13-14 15-16 16-17 17-18 18-19

isolated ring systems :

containing 1 : 8 : 9 :

Match level :

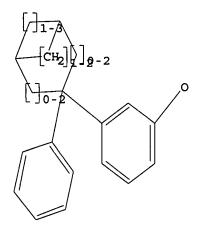
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 27:CLASS

L5 STRUCTURE UPLOADED

=> d 15

L5 HAS NO ANSWERS

L5 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 15

SAMPLE SEARCH INITIATED 14:42:03 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 73 TO ITERATE

100.0% PROCESSED 73 ITERATIONS 6 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 948 TO 1972 PROJECTED ANSWERS: 6 TO 266

L6 6 SEA SSS SAM L5

=> s 15 full

FULL SEARCH INITIATED 14:42:07 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1589 TO ITERATE

100.0% PROCESSED 1589 ITERATIONS 135 ANSWERS

SEARCH TIME: 00.00.01

L7 135 SEA SSS FUL L5

=> file hcaplus

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST 172.10 352.28

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) SINCE FILE TOTAL ENTRY SESSION

CA SUBSCRIBER PRICE 0.00 -0.78

FILE 'HCAPLUS' ENTERED AT 14:42:10 ON 14 NOV 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 14 Nov 2007 VOL 147 ISS 21 FILE LAST UPDATED: 13 Nov 2007 (20071113/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 17 L8 2 L7

=> d ed abs ibib hitstr tot